

| Propeller pin | Data bus | Low ram | Download | Eeprom | Audio | Keyboard | Mouse | Second R138 | 3 to 8TV | VGA | SD | SPI 1 | SPI 2 |
|---------------|----------|---------|----------|--------|-------------|----------|-------|-------------|------------|-----|--------|-------|-------|
| 0 | D0 | | | | | | | | | | SD_DI | | |
| 1 | D1 | | | | | | | | | | SD_DO | | |
| 2 | D2 | | | | | | | | | | SD_CLK | | |
| 3 | D3 | | | | | | | | | | | DI | |
| 4 | D4 | | | | | | | | | | | DO | |
| 5 | D5 | | | | | | | | | | | CLK | |
| 6 | D6 | | | | | | | | | | | | |
| 7 | D7 | | | | | | | | | | | | |
| 8 | | A0 | | | Microphone | | | | | | | | |
| 9 | | A1 | | | Microphone | | | | | | | | |
| 10 | | A2 | | | Audio out R | | | | | | | | |
| 11 | | A3 | | | Audio out L | | | | | | | | |
| 12 | | A4 | | | | | | | | | | | DI |
| 13 | | A5 | | | | | | | | | | | DO |
| 14 | | A6 | | | | | | | | | | | CLK |
| 15 | | A7 | | | | | | | | | | | |
| 16 | | | | | | | | | TV1 | VGA | | | |
| 17 | | | | | | | | | TV2 | VGA | | | |
| 18 | | | | | | | | | TV3 | VGA | | | |
| 19 | | | | | | | | | 138_A0 | VGA | | | |
| 20 | | | | | | | | | 138_A1 | VGA | | | |
| 21 | | | | | | | | | 138_A2 | VGA | | | |
| 22 | | | | | | | | | RS232_2_Rx | VGA | | | |
| 23 | | | | | | | | | RS232_2_Tx | VGA | | | |
| 24 | | | | | | | Mouse | | | | | | |
| 25 | | | | | | | Mouse | | | | | | |
| 26 | | | | | | Keyboard | | | | | | | |
| 27 | | | | | | Keyboard | | | | | | | |
| 28 | | | | Eeprom | | | | | | | | | |
| 29 | | | | Eeprom | | | | | | | | | |
| 30 | | | | | | | | | RS223_1_Rx | | | | |
| 31 | | | | | | | | | RS232_1_Tx | | | | |
| 138 decode | | | | | | | | | | | | | |
| Y0 | | | | | | | | | | | | | |
| Y1 | | | | | | | | | | | | | |
| Y2 | | | | | | | | | | | | | |
| Y3 | | | | | | | | | | | | | |
| Y4 | | | | | | | | | | | | | |
| Y5 | | | | | | | | | | | | | |
| Y6 | | | | | | | | | | | | | |
| Y7 | | | | | | | | | | | | | |